



NEPAL

LALITPUR

NDPBA SUBNATIONAL PROFILE

NEPAL

LALITPUR

Area: 385 km²



RISK AND VULNERABILITY COMPONENT SCORE



MULTI-HAZARD RISK (MHR) - Very Low
Score: 0.289 • Rank: 77/77



RESILIENCE (R) - Very High
Score: 0.759 • Rank: 3/77



MULTI-HAZARD EXPOSURE (MHE) - Very Low
Score: 0.385 • Rank: 65/77



VULNERABILITY (V) - Very Low
Score: 0.248 • Rank: 72/77



COPING CAPACITY (CC) - Very High
Score: 0.766 • Rank: 2/77



Population (2021 Statistical Yearbook)
548,401



Infant Mortality Rate (per 1,000 live births)
13.8



Population below Poverty Line
7.6%



Population with Safe Drinking Water
79.1%



Adult Literacy
79.7%



MULTI-HAZARD EXPOSURE (MHE)

RANK: 65 / 77 DISTRICTS
SCORE: 0.385



MHE
0.385

Raw MHE
0.749

Relative MHE
0.022

ESTIMATED EXPOSURE TO EACH HAZARD:



Earthquake

100%

509,978

\$2.6 Billion

Critical Infrastructure Exposed:
100%



Landslide

20%

103,984

\$275.71 Million

Critical Infrastructure Exposed:
11%



Extreme Heat

<1%

449

-

Critical Infrastructure Exposed:
-



Wildfire

0%

0

\$0

Critical Infrastructure Exposed:
0%



Fluvial Flood

9%

45,908

-

Critical Infrastructure Exposed:
-



Pluvial Flood

16%

81,237

-

Critical Infrastructure Exposed:
-

NOTE: Population exposure values for Nepal districts are estimated using PDC’s AIM model. Values may differ from Census population estimates.



VULNERABILITY (V)

RANK: 72 / 77 DISTRICTS ASSESSED
SCORE: 0.248

Vulnerability in Lalitpur is primarily driven by Food Insecurity and Clean Water Access Vulnerability. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



Information Access Vulnerability

0 1 **SCORE: 0.239** **RANK: 75/77 DISTRICTS ASSESSED**

| | | | |
|--------------------------------|---|--|--|
| 79.7% Adult Literacy | 6.47 Mean Years of Schooling | 95.5 Primary School Net Enrollment | 15.45 Student Teacher Ratio |
|--------------------------------|---|--|--|



Access to Clean Water Vulnerability

0 1 **SCORE: 0.308** **RANK: 63/77 DISTRICTS ASSESSED**

| | | | | |
|--|---|--|--|--|
| 79.1% Access to Safe Drinking Water | 4.3% Households without Toilet | 32.5% Water Schemes in Disrepair | 135.0 Typhoid Incidence (per 10,000) | 19.7 Cholera Incidence (per 100,000) |
|--|---|--|--|--|



Economic Constraints

0 1 **SCORE: 0.136** **RANK: 76/77 DISTRICTS ASSESSED**

| | | | |
|---|--|----------------------------|---|
| \$1,894 Income per Capita (PPP \$) | 7.6% Poverty Headcount Ratio | 1.5% Poverty Gap | 46.5 Age Dependency Ratio |
|---|--|----------------------------|---|



Food Insecurity

0 1 **SCORE: 0.546** **RANK: 22/77 DISTRICTS ASSESSED**

| | | |
|--|--|---|
| 14.5% Food Poverty Prevalence | 39.1% Low kcal Intake Prevalence | 79.7% Agricultural Insufficiency Rate |
|--|--|---|



Gender Inequality

0 1 **SCORE: 0.193** **RANK: 68/77 DISTRICTS ASSESSED**

| | | |
|--|--|--|
| 0.21 Female to Male Literacy Ratio (Distance from Parity) | 0.05 Female to Male Secondary Enrollment Ratio (Distance from Parity) | 77.7% No Female Home nor Land Ownership |
|--|--|--|



VULNERABILITY (V)

RANK: 72 / 77 DISTRICTS ASSESSED
SCORE: 0.248

Vulnerability in Lalitpur is primarily driven by Food Insecurity and Clean Water Access Vulnerability. The bar charts indicate the socioeconomic themes contributing to the overall Vulnerability score.



Vulnerable Health Status

0 1 **SCORE: 0.063** **RANK: 75/77 DISTRICTS ASSESSED**

73.2
Life Expectancy

1.1%
Disabled Population



Child Health

0 1 **SCORE: 0.106** **RANK: 76/77 DISTRICTS ASSESSED**

16.2%
Child Malnutrition Rate

13.8
Infant Mortality Rate (per 1,000 live births)

327.5
Child ARI Incidence (per 1,000)

18.8
Child Diarrhea Incidence (per 100)

30.5
Child Pneumonia Incidence (per 1,000)



COPING CAPACITY (CC)

RANK: 2 / 77 DISTRICTS ASSESSED
SCORE: 0.766

Lalitpur exhibits weaker Coping Capacity in the areas of Environmental Capacity and Communications Capacity. The bar charts indicate the socioeconomic themes contributing to the overall Coping Capacity score.



Economic Capacity

0  1 **SCORE: 0.859** **RANK: 3/77 DISTRICTS ASSESSED**

36,179

Gross Domestic Product (Million Rs.)

190,021

Labor Productivity (Rs.)



Governance

0  1 **SCORE: 0.656** **RANK: 7/77 DISTRICTS ASSESSED**

0.22

Average Annual Conflict (per 10,000)

7.63

Government Management (Score out of 9)

6

Organization and Administration (Score out of 8)

6.38

Budget and Plan Management (Score out of 11)

8.25

Fiscal and Financial Management (Score out of 11)

10.19

Service Flow (Score out of 16)

6.25

Judicial Work (Score out of 7)

5.88

Physical Infrastructure (Score out of 13)

3.75

Social Inclusion (Score out of 10)

3.5

Environmental Protection and Disaster Management (Score out of 9)

3

Cooperation and Coordination (Score out of 6)



Environmental Capacity

0  1 **SCORE: 0.363** **RANK: 30/77 DISTRICTS ASSESSED**

13.1%

Protected Area



COPING CAPACITY (CC)

RANK: 2 / 77 DISTRICTS ASSESSED
SCORE: 0.766

Lalitpur exhibits weaker Coping Capacity in the areas of Environmental Capacity and Communications Capacity. The bar charts indicate the socioeconomic themes contributing to the overall Coping Capacity score.



Infrastructure Capacity

0  1 **SCORE: 0.903** **RANK: 3/77 DISTRICTS ASSESSED**



Communications Capacity

0  1 **SCORE: 0.862** **RANK: 3/77 DISTRICTS ASSESSED**

| | | | | |
|--|--|--|---------------------------------------|--|
| 30.4% Households with Landline | 16.3% Households with Internet | 66.2% Households with Television | 57.4% Households with Radio | 86.2% Households with Mobile Phone |
|--|--|--|---------------------------------------|--|



Logistics Capacity

0  1 **SCORE: 0.880** **RANK: 3/77 DISTRICTS ASSESSED**

| | | | | | | | |
|---|----------------------------------|--|--|--|---|---|---|
| 34 Road Density (km per sq. km) | 75.5% Improved Roadway | 6.4 Average Distance to Airport (km) | 82.1 Average Distance to Dry Port (km) | 6.4 Average Distance to Warehouse (km) | 3.3 Average Distance to Police Station (km) | 6.4 Average Distance to Hospital (km) | 9.15 Operational Hospital Beds (per 10,000) |
|---|----------------------------------|--|--|--|---|---|---|



Energy Capacity

0  1 **SCORE: 0.968** **RANK: 2 / 77 DISTRICTS ASSESSED**

| | |
|---|--|
| 96.6% Households with Electricity | 77.2% Households using Gas for Cooking |
|---|--|



RESILIENCE (R)

RANK: 3 / 77 DISTRICTS ASSESSED

SCORE: 0.759

Lalitpur's score and ranking are due to Very Low Vulnerability combined with Very High Coping Capacity scores.

Below are the four thematic areas with the weakest relative scores:



Food Insecurity



Clean Water Access Vulnerability



Environmental Capacity



Communications Capacity

KEY FACTORS INFLUENCING RESILIENCE



Food Insecurity

The changing frequency and intensity of disasters can expose the entire food system to supply chain disruptions. Promoting resilient agricultural systems through training of local farmers in sustainable practices (e.g., soil improvement, erosion reduction) and improving efficiencies in food marketing, storage, delivery, and waste management will help to increase the nutrition and food security of present and future generations.



Clean Water Access Vulnerability

Those without easy or adequate access to water distribution and containment systems face significant demands on daily routines that effectively limit their response and recovery capacity and the ability to maintain livelihoods. Increasing access to improved water and sanitation improves health outcomes and frees up resources to decrease further susceptibility to impacts.



Environmental Capacity

Properly managed environments sustain populations by providing food, water, and even economic benefits from industries such as tourism. Increasing protected areas can also serve as additional buffers between the population and impacted areas.

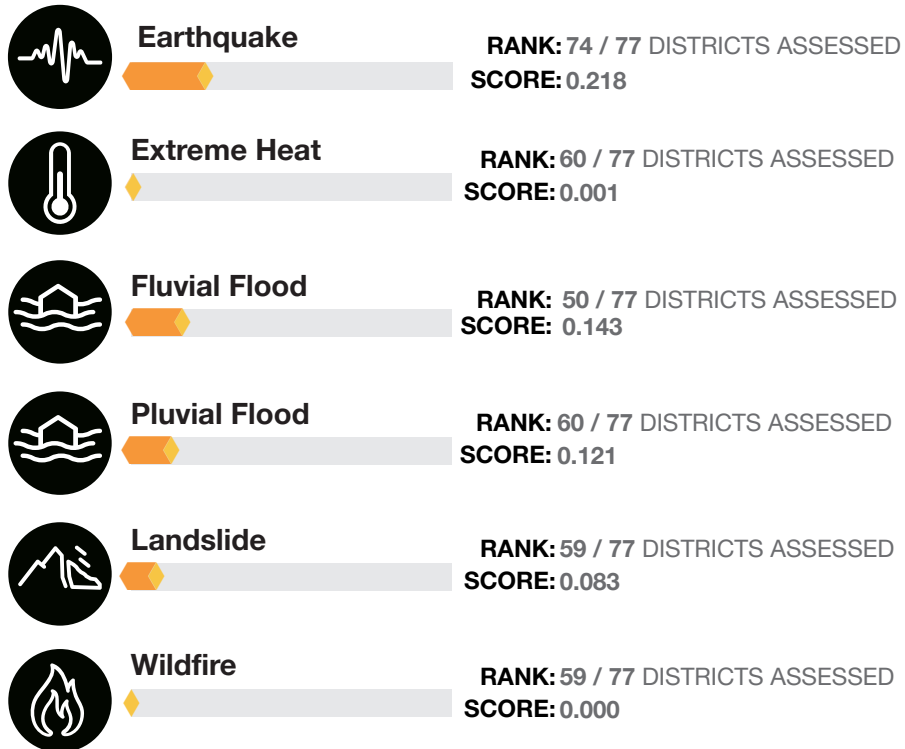


Communications Capacity

The density, diversity, resilience, and quality of communications infrastructure influence how subnational- and local-level populations are able to facilitate effective and coordinated communication.



HAZARD-SPECIFIC RISK (HSR)

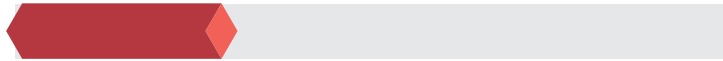




MULTI-HAZARD RISK (MHR)

77 / 77

RANK WITHIN DISTRICTS
Score: 0.289



Lalitpur's score and ranking are due to Very Low Multi-hazard Exposure combined with Very Low Vulnerability and Very High Coping Capacity scores.

Multi-hazard risk component scores compared to overall average country scores:

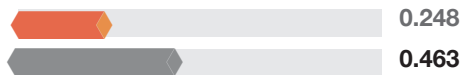
DISTRICTS SCORE
COUNTRY SCORE



Multi-Hazard Exposure



Vulnerability



Coping Capacity



**Better solutions.
Fewer disasters.**

Safer world.

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